



**US Army Corps
of Engineers®**



Erie Harbor, PA

Harbor Features

- Located on Lake Erie in the city of Erie, Erie County, Pennsylvania.
- Authorization: River & Harbor Acts of 1824, 1899, 1910, 1922, 1935, 1954, 1960 and 1962.
- Deep draft commercial harbor.
- Controlling depths are 29 feet in the Entrance Channel and 25-28 feet in the harbor.
- 144th leading U.S. port with 1.1M tons of material shipped or received in 2005.
- Erie Harbor is ranked 38th among the Great Lakes Ports.
- The North and South piers total approximately 1.0 mile in length.
- Harbor basin and 2.4 miles Federal Entrance Channel.
- A confined disposal facility is located adjacent to the South pier.
- Major stakeholders include the Erie-Western Pennsylvania Port Authority, U.S. Coast Guard and the Erie Sand and Gravel Company.

Project Needs

- Dredging is conducted on an in-frequent, as-needed basis. Approximately 84,000 cubic yards (CY) of material are removed per dredging event.
- The harbor was last dredged in 1998. The harbor is in need of maintenance dredging in order to maintain adequate channels depths for safe navigation of commercial vessels.
- The current sediment backlog within the functional harbor areas is estimated at approximately 658K CY.



Consequences of Not Maintaining the Project

- Loss of jobs both locally and regionally.
- Light loading; loss of between 2 and 3 feet of channel depth results in increased transportation costs of between \$397K and \$629K annually.

Transportation Importance

- Major receiving and shipping port on the Great Lakes.
- Commodities received include limestone, aggregates, and coal.
- Bulk commodities that pass through Erie Harbor generate approximately \$11.8M annually in direct revenue which supports over 169 jobs.
- These jobs generate over \$6.2M per year in personal income.
- Plans are being developed for a trans-lake freight ferry service connecting Erie, PA and the Nanticoke, ON via Lake Erie.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2007, 2008 and 2009
Erie Harbor, Pennsylvania Project Needs and President's Budget (\$1,000)**

Work Package	FY07 Need	FY07 Work Plan	FY08 Need	FY08 Budget	FY09 Need	FY09 Budget*
Project Condition Surveys	22	3				
Maintenance Dredging – Primary Work Package	615	0	615	0	1,090	
Maintenance Dredging – Backlog Work Package					453	
Environmental Compliance (CDF – Risk Assessment)			120	0	90	
Environmental Compliance (CDF Monitoring, Field)					10	
Environmental Compliance Management					10	
Real Estate					20	
TOTALS	637	3	735	0	1,673	

*FY09 President's Budget will be available in February 2008